

Traffico $\begin{cases} \text{Denso } [0^+, 1^-] \\ \text{Normal } [2^+, 1^-] \\ \text{Fluido } [3^+, 0^-] \end{cases}$

Cielo $\begin{cases} \text{Soleado } [3^+, 1^-] \\ \text{Lluvia } [2^+, 1^-] \end{cases}$

- $E(S) = E([5^+, 2^-]) = -\frac{5}{7} \log(5/7) - \frac{2}{7} \log(2/7) = \boxed{0'863}$

- $\text{Ganancia (Traffico)} = E(S) - E(S/T) = 0'863 - \frac{1}{7} \cdot E([0^+, 1^-]) - \frac{3}{7} \cdot E([2^+, 1^-]) -$

- $- \frac{3}{7} \cdot E([3^+, 0^-]) = 0'863 - \frac{1}{7} \cdot 0 - \frac{3}{7} \cdot 0'913 - \frac{3}{7} \cdot 0 = \boxed{0'469}$

- $\text{Ganancia (Cielo)} = E(S) - E(S/C) = 0'863 - \frac{4}{7} \cdot E([3^+, 1^-]) - \frac{3}{7} \cdot E([2^+, 1^-]) =$

- $= 0'863 - \frac{4}{7} \cdot 0'811 - \frac{3}{7} \cdot 0'913 = \boxed{0'006}$

